

**Table C-31. Federal obligations for basic research, by agency and field of science and engineering:  
fiscal year 1999**

[Dollars in thousands]

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Agency and subdivision	Total	Life sciences	Psy- chology	Physical sciences	Environ- mental sciences	Mathe- matics and computer sciences	Engi- neering	Social sciences	Other sciences, n.e.c.
Total, all agencies .....	17,443,653	9,197,114	347,303	3,089,798	1,615,729	734,928	1,639,691	246,547	572,543
Departments:									
Department of Agriculture, total .....	743,295	653,063	111	43,701	4,377	3,084	19,242	19,079	638
Agricultural Research Service .....	461,747	424,217	0	30,752	2,030	589	4,159	0	0
Cooperative State Research, Education, & Extension Service .....	189,642	168,086	0	7,465	557	0	4,100	9,434	0
Economic Research Service .....	6,249	0	0	0	0	0	0	6,249	0
Food Safety Inspection Service .....	125	125	0	0	0	0	0	0	0
Foreign Agricultural Service .....	865	865	0	0	0	0	0	0	0
Forest Service .....	80,777	57,056	111	5,484	1,790	1,319	10,983	3,396	638
Grain Inspection Packers & Stockyards Administration .....	2,714	2,714	0	0	0	0	0	0	0
Nat'l Agricultural Statistics Svc .....	1,176	0	0	0	0	1,176	0	0	0
Department of Commerce, total .....	49,128	4,265	672	32,025	5,687	2,696	3,783	0	0
Bureau of the Census .....	2,037	0	672	0	0	1,365	0	0	0
Nat'l Inst of Standards & Tech .....	42,003	4,265	0	32,025	599	1,331	3,783	0	0
Nat'l Oceanic & Atmospheric Admin .....	5,088	0	0	0	5,088	0	0	0	0
Department of Defense, total .....	1,040,210	146,031	5,709	143,727	146,334	121,478	421,959	0	54,972
Department of the Air Force .....	191,401	10,426	30	37,976	0	30,914	104,128	0	7,927
Department of the Army .....	181,121	22,332	3,363	23,961	12,191	24,572	47,717	0	46,985
Department of the Navy .....	355,761	46,336	0	52,475	120,558	28,772	107,620	0	0
Defense Agencies, total .....	311,927	66,937	2,316	29,315	13,585	37,220	162,494	0	60
Defense Adv Rsch Projects Agcy .....	49,664	4,332	0	0	0	8,864	36,408	0	60
Washington Headquarters Svcs .....	262,263	62,605	2,316	29,315	13,585	28,356	126,086	0	0
Department of Education .....	2,049	0	0	0	0	0	0	2,049	0
Department of Energy .....	2,131,823	192,741	0	1,297,186	231,529	124,884	284,508	0	975
Dept of Health & Human Svcs, total .....	8,632,526	7,495,048	321,197	136,706	26,392	77,685	124,927	80,019	370,552
Health Resources & Services Admin .....	1,182	1,182	0	0	0	0	0	0	0
National Institutes of Health .....	8,631,344	7,493,866	321,197	136,706	26,392	77,685	124,927	80,019	370,552
Department of the Interior, total .....	59,136	13,021	0	500	45,615	0	0	0	0
Geological Survey .....	58,636	13,021	0	0	45,615	0	0	0	0
National Park Service .....	500	0	0	500	0	0	0	0	0
Department of Justice, total .....	17,775	0	0	0	0	0	0	17,775	0
Office of Justice Programs .....	17,775	0	0	0	0	0	0	17,775	0
Department of Labor, total .....	11,100	0	0	0	0	0	0	11,100	0
Bureau of Labor Statistics .....	11,100	0	0	0	0	0	0	11,100	0
Department of Transportation, total .....	60,689	0	286	799	840	1,211	51,385	5,607	561
Federal Highway Administration .....	60,689	0	286	799	840	1,211	51,385	5,607	561
Department of the Treasury, total .....	25	0	0	25	0	0	0	0	0
Bureau of Engraving & Printing .....	25	0	0	25	0	0	0	0	0
Department of Veterans Affairs .....	148,438	132,982	11,246	0	0	0	4,210	0	0

See explanatory information, if any, and SOURCE at end of table.

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Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
Other agencies:									
Environmental Protection Agency .....	56,988	38,547	0	2,645	12,710	993	2,093	0	0
Internat'l Development Cooperation									
Agency, total .....	67	0	0	0	0	0	0	0	67
Agcy for Internat'l Development <sup>1</sup> .....	67	0	0	0	0	0	0	0	67
National Aeronautics & Space Admin .....	2,040,901	94,868	3,833	880,767	644,522	22,515	371,307	390	22,699
National Science Foundation .....	2,359,503	393,556	4,249	512,215	494,435	380,382	356,277	97,125	121,264
Smithsonian Institution .....	90,000	32,992	0	39,502	3,288	0	0	13,403	815

<sup>1</sup> Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 1999-2001) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-1996). More accurate data for AID will be reported in future volumes of this survey.

**NOTE:** Data for only those agencies that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

**KEY:** n.e.c. = Not elsewhere classified

**SOURCE:** National Science Foundation/Division of Science Resources Studies, Survey of Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001